



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152
(405) 522-6190 · (405) 528-2296 FAX · www.nass.usda.gov

Volume 30, Number 2

Issued February 5, 2007

Winter Weather Hammers Oklahoma in January

Severe winter weather plagued Oklahoma during the month of January. A total of three winter storms hit the State, bringing heavy sleet, freezing rain and snow. However, the storm that struck on the 12th through the 14th was the strongest. More than 125,000 customers lost power as a result of the storm, with the majority of these occurrences in the eastern half of the State. The heavy accumulations of ice and sleet also severely disrupted traffic and collapsed some structures. Cattle ranches in the Panhandle were also affected by the harsh winter storms and needed help from the National Guard helicopters to get hay to their livestock. The series of winter precipitation has allowed moisture supplies to improve. The Southeast district had the highest precipitation for January at 5.12 inches. Temperatures averaged from 28 degrees in the Panhandle to 38 degrees in the Southeast district. Topsoil moisture improved during the month with 84 percent rated as adequate or better. Subsoil moisture levels also improved some and three-fourths were in the adequate to short range.

Topsoil Moisture by Percent

Very Short	Short	Adequate	Surplus
2	14	75	9

Subsoil Moisture by Percent

Very Short	Short	Adequate	Surplus
22	34	41	3

Small Grains: The condition of all small grain crops was mostly in the good to fair range. Snow and ice cover during the month hampered small grain development. Winter wheat growers reported freeze damage in some parts of the State. Forty-three percent of the winter wheat was being grazed, 11 percent above last year, but 2 percent below the five-year average. Some cattle producers were pulling their cattle off small grain pastures due to the very wet conditions. Producers were hoping for warmer weather to allow crops to respond to the recent moisture.

Small Grain Conditions by Percent

Month Ending January 31, 2007

	Very Poor	Poor	Fair	Good	Excellent
Wheat	8	11	28	43	10
Rye	3	8	36	49	4
Oats	2	8	62	25	3

Pasture and Range: Sixty-three percent of pastures were in the poor to very poor range. Cool season grasses were providing some grazing but ice and snow cover has limited growth. Warmer temperatures will be needed for pasture conditions to improve.

Livestock: Livestock remained in mostly good to fair condition. Livestock marketings were average. Hay use has been high due to snow and ice cover resulting in an even shorter supply of dry forages. Supplemental grains have also been fed at a higher than normal rate and breaking ice for livestock water has occurred frequently during the month. Cattle were showing signs of stress from the cold temperatures and have resulted in heavier than normal death loss in newborn calves.

Livestock Conditions by Percent

Month Ending January 31, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	1	4	51	44	0
Pasture & Range	33	30	29	8	0

Oklahoma Crop Progress
Month Ending January 31, 2007

Item	2007	2006	5 - Yr Avg.
Wheat - Grazed	43	32	45
Rye - Grazed	68	60	67
Oats - Grazed	21	6	29

Weather for Month Ending January 31, 2007: Temperatures ranged from 0 degrees at Kenton on Tuesday, January 16th, to 76 degrees at Alva on Thursday, January 11th. Precipitation averaged 5.12 inches in the Southeast district to .66 inches in the Panhandle district. Soil temperatures averaged 27 degrees at May Ranch and Weatherford, on Tuesday, January 16th to 56 degrees at Idabel on Friday, January 12th.

Mesonet Temperature and Precipitation Data
Month Ending January 31, 2007

District	Temperature			Precipitation			
	High	Low	Average	Current Month Jan 1 – Jan 31	September 1, 2006 to February 4, 2007		
					Total	Departure from Normal	Percent of Normal
<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	
Panhandle	40	18	28	0.66	6.38	0.63	111
West Central	44	24	33	0.72	8.63	-0.87	91
Southwest	45	27	35	1.45	12.26	1.53	114
North Central	42	23	32	0.88	5.95	-4.32	58
Central	45	26	35	1.85	11.51	-2.72	81
South Central	47	29	37	2.52	16.73	0.29	102
Northeast	43	25	34	2.11	11.73	-4.44	73
East Central	45	28	36	3.61	21.15	2.16	111
Southeast	47	29	38	5.12	25.45	3.52	116

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by Oklahoma Agricultural Statistics, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.

OKLAHOMA CROP WEATHER SUMMARY (USPS 399-550)
OKLAHOMA STATISTICAL OFFICE
PO BOX 528804
OKLAHOMA CITY OK 73152